



12-17-04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/717,218
Applicant: : Roark
Filed: : November 19, 2003
Group Art Unit : 1724
Examiner: : Spitzer, Robert H.
Title: Dense, Layered Membranes for
Hydrogen Separation

Confirmation No.: 6026

Docket No. : 63-03
Customer No. : 23713

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
on <u>12/16/04</u>	<u>EV 584 577 496 US</u> <u>L Murray</u> Lea Murray

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to the Second Supplemental Information Disclosure Statement filed August 16, 2004, the Supplemental Information Disclosure Statement filed May 7, 2004, and the Information Disclosure Statement filed April 23, 2004, the Examiner is respectfully requested to consider the additional references, copies enclosed, which may qualify as prior art. For the Examiner's Convenience, the references are listed on the attached Patent and Trademark Office Form PTO-1449.


In accordance with 37 CFR 1.97(e)(1), Applicants state that the items provided herewith were cited by the U.S. Receiving Office as International Searching Authority under the Patent Cooperation Treaty, in the PCT counterpart of the present application and that the International Search Report was issued by the ISA/US less than three months prior to the filing of this Supplemental Information Disclosure Statement.

Where a month of a reference is not listed, the year of publication is sufficiently earlier than the effective U.S. filing date so that the particular month of publication is not an issue.

This information is cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

It is believed that this submission does not require the payment of any fees. If this is incorrect, however, please deduct the appropriate fee from deposit account 07-1969.

Respectfully submitted,


Sally A. Sullivan
Reg. No. 32,064

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Attorney Docket No. 63-03
Date: December 16, 2004

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number	10/717,218
Filing Date	November 19, 2003
First Named Inventor	Roark
Art Unit	1724
Examiner Name	Spitzer, Robert H.
Attorney Docket Number	63-03

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)
		5,534,471	07/09/96	Carolan et al.	
		6,267,801	07/31/01	Baake et al.	
		6,319,306	11/20/01	Edlund et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Number (include WIPO country code)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)	T ²

NON-PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	REFERENCE Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here or "x" if English language Translation is attached.